

Bulletin

University of Toronto

Friday September 26, 1975

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Marfleet-Falconer Lectures

"Use food as a political tool"

Canada and the United States must use their food resources as a political tool to encourage other countries to co-operate in an effort to solve the world food shortage, environmentalist Lester Brown suggested Wednesday.

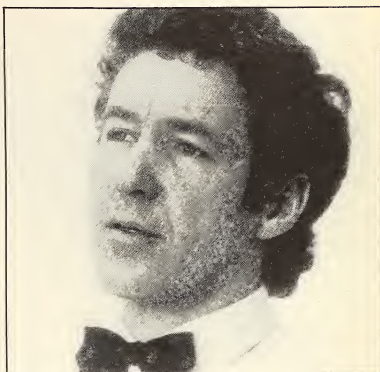
"We have before us an opportunity to be very explicit in indicating that those countries that co-operate to solve the world food problem through responsible national actions can share our food. Those who refuse will receive no such assurance.

"In effect, access to North American food supplies should be used as an incentive to encourage and assist countries to do their share in solving the food problem, and thereby to help create a workable world order."

Brown delivered the first of the 1975 Marfleet-Falconer Lectures to an audience of 800 in Convocation Hall. He holds degrees in agriculture, economics and public administration, and in 1974 founded the Worldwatch Institute, a "think-tank" based in Washington, D.C.

"In a world where food reserves are measured in days rather than months and where exportable supplies are concentrated in a few hands, food has come to represent political power," he said. "The issue is no longer whether food represents power but how that power will be used. Will it be dissipated on narrow national matters of short-term self-interest or for much broader purposes?"

"There will be many who will consider my proposal a blatant encroachment on national sovereignty. My only response is that every country is coming to depend on the resources and co-operation of other countries. In the process, all countries are acquiring a responsibility to the international or global community. The independent pursuit of narrow national objectives in the food area has led to an obvious deterioration in the global food situation. Without a concerted, co-operative global effort of the sort I am proposing, it could deteriorate further, fueling inflation and putting even greater stress on national and international political and economic systems."



New board to re-examine personnel policies

In an effort to restructure the personnel policies, practices and procedures at this University, a Personnel Policy Board has been established to examine all such policies and make recommendations as to necessary changes and improvements. In addition, the Personnel Department will now report to the Vice-President—Internal Affairs rather than Business Affairs.

Vice-President Frank Iacobucci, chairman of the new Board, says, "The Personnel Department traditionally has been associated with the support staff. We felt that we should be looking towards a more integrated personnel function in the University, in other words, serving employees of all categories." Hence the decision to have the department administered through Internal Affairs in order to de-emphasize the strict separation between academic and non-academic staff.

In addition to chairman Iacobucci, board members are Dean B. Etkin, Associate Dean E. Swenson, Dean W. E. Alexander, Dean M. Clarkson, Principal D. R. Campbell, Vice-President and Provost D.A. Chant, Vice-Presidents A.G. Rankin and G.E. Connell, and Personnel Director Robert Brown.

Not representative

The board is not, and is not intended to be, representative of the community. It is made up of high level administrative staff because, "it is anticipated that through the influence of the people on it, the Board will be able to rapidly and significantly improve the personnel function," says Brown.

Six years ago the personnel department consisted of one office which looked after some recruiting and record-keeping. When it became a department it was

named the Non-academic Personnel Department, reflecting the fact that academic staff was the concern of Academic Affairs.

Since then the department has grown to 50 people, still modest for an institution the size of U of T. Gradually, it has assumed such administrative responsibilities for academic staff members as payroll, pension, administration and benefit plans. But it has had little to do with their hiring, salary administration, or conditions of employment policy and practices.

Even for the non-academic staff the personnel department has traditionally served, there are gaps and inadequacies in policies. And the non-professional teaching staff, not covered by the provisions set out for either non-academic or academic staff, has been left behind altogether.

According to Bob Brown, the Personnel Policy Board will look at all types of personnel and try

to come up with policies which will accommodate the development needs, the employment conditions and the advancement opportunities for each. "I certainly don't think all categories of staff have to have the same conditions applied to them," says Brown, while indicating that a more unified approach must be taken to satisfy the varying needs of each.

For example, academic staff traditionally take sabbatical leaves in order to further their scholarly development. Obviously this particular practice does not apply to most non-academic staff. Educational assistance and further professional or technical training do, and these will be increasingly offered as a means toward career development.

Response to problems

The establishment of the Personnel Policy Board is a response

to problems in employee relations which have been highlighted by a number of reports over the past year, including the Report on Employment Conditions of Part-Time Faculty, the Report on Career Development and the Thaler Report on the status of non-academic women.

The Thaler Report received particular attention last spring because it pointed out grievances associated with sex-linked salary problems in several of the job classification series. According to Bob Brown, the new Board will respond to the Thaler Report in a number of ways. Additional staff and resources will be transferred to Personnel to allow adoption of some programs suggested by the report. Grievance procedures, criticized in the report, will be one of the first items examined by the Board. Courses will be offered

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"All the fat is gone" from the University budget says Chant

by Don Evans

It's 9.15 of a damp Wednesday morning and both Donald Chant and I are late for our "9 a.m. sharp" appointment. The Vice-President and Provost has been up till 2.30 this morning preparing for a meeting, "a very common phenomenon in Simcoe Hall."

We have met in Chant's spacious, windowless office on Simcoe Hall's second floor in order to explore a couple of current topics: one, how the senior administration is endeavouring to keep in touch with the whole University community on the subject of the hiring freeze and its implications and, two, precisely what some of those implications are.

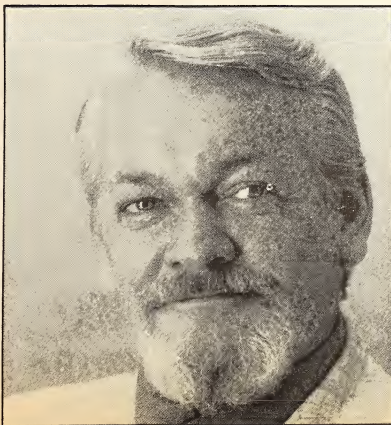
Each of us armed with a mug of coffee and facing the other man across a six-foot oval work table, I apologize for not being very wide awake. Chant grins, commiserates, confesses he's still drowsy, too. That proves to be a demonstrable

falsehood. He can only spare half an hour and he's got some important things to say. When my questioning begins, he pauses infrequently, hesitates not at all. Forthright and articulate, he employs plain speech rather than the mind-numbing administrative jargon one might expect from a Simcoeocrat.

Fixed to an oval walnut wall plaque behind him, jaws agape, head straining ceilingward and tailfin out-thrust, is a 22 pound Northern Pike. It is not the biggest fish Chant caught that August day in 1968 at Frances Lake, Yukon Territories, merely the first.

Just the beginning

So, just how is the administration keeping the rest of us informed on the subject of the hiring freeze and allied unpleasantnesses? Well, says Chant, the process has only just begun—with the President's address to the



most recent meeting of Governing Council and the subsequent coverage of the speech in the Bulletin.

A document is being prepared to explain the budget in terms simple enough to be understood even by those of us who are fiscal innocents. And John Evans, George Connell and Donald Chant are about to rally out and meet with representatives of each of the divisions and campuses in turn, always with the same basic message. In every case, the meeting will be small enough to encourage the participants to ask and respond to hard questions, as well as to make suggestions where possible. The representatives, in turn, will transmit the information imparted by the President to their own divisions.

"The President has to explain two things," Chant continues. The first is what efforts are being made to convince the government that, along with the other Ontario

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FORUM

Three cheers for Woodsworth

There can be no doubt in anybody's mind that the novelty of registering for one's course in person is, for most part-time students, outweighed by the inconvenience of the procedure.

Personally, I wish to state that, due to a lucky accident, I was able to register during the morning. I found the exercise pleasant and instructive. Thinking that the logistics of the operation must be simply staggering, I privately sympathized with the staff of the college. They took care of problems in a calm, competent way, and problems there were: students undecided about courses, some with incorrectly filled forms, etc. Having been involved in procedures dealing with large numbers of people in other situations, in other countries, I was struck by the pleasant, patient attitude of the staff attending us. I understand that in the evenings, in spite of all efforts, long lines formed

and considerable waiting resulted for some students. This was hard on the students, and must have been equally hard on the workers, whose working days extended beyond reasonable hours.

Obviously, new solutions will have to be found to handle problems attending the creation of a new college with an enrolment the size of Woodsworth. The main point of my letter is to commend and to thank the staff of that college for their work. It would not be hard to name them all; their number is small especially when compared with their tasks, but let me just say that we, the students of Woodsworth College, appreciate the spirit of concern and responsibility so markedly shown during that difficult week by Principal Kruger and every member of his staff.

Maria Hutchison

... as well as a "boo"

I thought that last spring's registration fiasco was the limit but it went smoothly compared to this current one!

I have never been so disgusted in my life. Besides the fact that my own course registration did not appear on the computer (though I had pre-registered in May and paid my fees as soon as billed), I found the whole experience to be degrading, frustrating and totally dehumanizing.

I experienced particular difficulty with registration through

Woodsworth into an Interdisciplinary Studies course. After trying to get through on Woodsworth's line at least 100 times, I was never given satisfactory information. Every time I called I got another story — no one had a clue about the proper procedure for getting into the course.

Something must be done about this intolerable situation. Must we go through this every time we register?

Bev Kaskin

Collective needs corrective

A letter from Kitchener-Waterloo Woman's Place in the *Bulletin* of Sept. 12, brought to our attention the small number of female biology professors in Ontario universities: 29 out of 390 biology professors.

These bare numbers were apparently sufficiently goading for the Kitchener-Waterloo ladies to accuse the universities of "blatant sexual discrimination" in their hiring practices. Oh Dear!

If women persist in blaming others (presumably men) for sex ratios in various professions, women will, rightly, be considered ridiculous. The Newsletter Collective, Kitchener-Waterloo Woman's Place should have done a little research. They would have found that the majority of women with PhDs in biology do not want to be university professors.

In the last two years the University of Toronto has advertised

8 vacancies in Zoology or Biology on the University's three campuses. Over 600 applications were received, less than 60 from women. The number of women holding professorships is therefore approximately proportional to the number seeking such positions, i.e. 8 - 9 per cent.

Incidentally, 4 of the 8 successful candidates at U of T are female — showing that this university is least not practising "injustices to women".

Rosemary Mackay
Department of Zoology
(One of the Twenty-nine)

The definition of essentiality is a judgment decision sometimes based on the degree of essentiality.

William Davis, replying to a question in the *Legislature*, May 14.



Dorothy Livesay, who has produced several collections of poetry, including *The Unquiet Bed*, is caricatured for us by Isaac Bickerstaff in order to remind *Bulletin* readers that books of all sorts are available for reviewing purposes by telephoning Mrs. Anne Stockwood at 928-2021.

Misuse of an inexpensive paper clip identified as cause of \$2,000 fire

In a fire described as "a million to one shot" by fire prevention officer John George, an errant paper clip with a retail value of .14 cents was the cause of \$2,000 damage to a photocopying machine on the St. George campus.

The fire occurred on Sept. 11 after the minuscule culprit slipped into the machine located in the Arts and Science Faculty Office in Sidney Smith Hall.

The paper clip somehow bridged two rectifier wires, causing a short circuit when the current bypassed both the circuit breakers and fuses. When the machine was opened, fumes reached some 12 inches above the inner components.

The fire was quickly extinguished with only minor smoke damage to the office area, though H. F. Gladney, chief fire prevention officer, said in an interview this week that a "much more serious situation might have resulted if the fire had smoldered until after the office staff had left for the day."

Staff members should be very careful when handling small metallic objects such as bobby pins, staples, straight pins and, perhaps, especially paper clips, when near an electric photocopying machine, the prevention officers caution.

It's also very important to know where the plugs for such machines are located so that the power can be cut off in case of fire or other emergency.

Most fire hazards in the University can be detected and rectified

on a routine inspection, Gladney says. "But what do you do about a paper clip?"

The fire prevention team on the St. George campus, comprised of Gladney, George and Bob McConnell, inspect all campus buildings and regularly test all alarm boxes once a month and all fire extinguishers at least once a year.

The three officers, each of whom has previous fire department

experience, also co-ordinate a pickup service for removing hazardous chemicals from laboratories and research areas.

Not are fires the only type of accident which disrupt the normal functioning of University offices.

James H. Murphy, chief safety officer, reports that in July accidents requiring medical aid were suffered in such diverse situations as mopping a floor, apprehending a thief and being bitten on the fingers by an angry dog.

Federal funds for energy research

The energy sector seems bound to take the bulk of increased federal government research and development spending over the next few years. A report prepared by a study group tabled in the Commons in mid-July, says energy research financing is far below the level needed in a number of areas.

The study group proposed strong research and development programs in the field of nuclear energy, and the need for better disposal methods for radioactive materials. It said short-term waste-storage techniques were available, but long-term storage methods "remain to be developed".

In other areas, the report says the 1974-75 \$1.2-million budget for energy conservation should be increased to \$10-million by 1976-77. It also proposes that spending be tripled to \$45-million

by the same time for research to help locate and develop new deposits of non-renewable energy resources such as oil, natural gas, coal and uranium.

Nominations for positions on the General Committee and other committees of the Arts and Science Council opened on Tuesday, Sept. 16.

Nomination forms and a list of vacancies are available at the faculty office, 1006 Sidney Smith Hall, and at college and departmental offices.

These forms must be returned to the faculty office no later than 4 p.m. Monday, Sept. 29. Forms received after that time will not be valid.



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of TORONTO

Bulletin

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Sub-committee invites comments on policy regarding student visa applicants to U of T

The Subcommittee on Admissions and Awards is now charged with reviewing the University of Toronto Admission Policy relating to student visa applicants. These students are defined as students who are not permanent residents of Canada, i.e., who do not have Canadian citizenship or landed immigrant status.

Some divisions of the University have found it necessary to limit enrolment of applicants on student visas because of the numbers of qualified applicants. Background information is currently being compiled from all academic divisions of the University concerning admissions practices, enrolment pressures, and information relating to funding of students on student visas. The Subcommittee on Admissions and Awards has endorsed the principle that where policies and/or practices exist which affect applicants for admission, these should be published in divisional calendars and related materials. No distinction is made based on country of origin in treatment of applicants for admission to the University of Toronto who are permanent residents of Canada, i.e., both Canadian citizens and landed immigrants compete for the available places on the basis of merit.

The Subcommittee invites individuals or groups to submit comments or briefs containing a statement of general views relating to University of Toronto admissions policies and practices with reference to citizenship of applicants for admission. A statement on existing University of Toronto admissions policies and practices with reference to citizenship of applicants for admission is outlined below for your information.

Submissions should be directed to Professor M. W. Lister, Chairman, Subcommittee on Admissions and Awards, Office of the Governing Council,

Room 106, Simcoe Hall, to be received no later than Monday, November 3rd, 1975.

STATEMENT ON UNIVERSITY OF TORONTO ADMISSIONS POLICIES AND PRACTICES WITH REFERENCE TO CITIZENSHIP OF APPLICANTS FOR ADMISSION

The University of Toronto makes no distinction based on country of origin in its treatment of applicants for admissions who are permanent residents of Canada. Both Canadian citizens and landed immigrants compete for the available places on the basis of merit. Applicants from abroad who are temporarily resident in Canada on a student visa are subject to quotas in some divisions of the University where it has proved necessary to restrict enrolment because of the numbers of qualified applicants.

The practices followed by the various divisions of the University vary, since divisions are under much greater pressure from applicants than others. In some cases, there may be as many as ten qualified applicants for each place available.

The Faculty of Medicine considers applicants who are landed immigrants and Canadian citizens if they have resided in Ontario for one year before admission. In addition up to twenty-five places, i.e. approximately ten per cent of the first-year enrolment, can be filled by applicants of high academic merit from outside Ontario and these twenty-five are chosen on grounds of merit only, regardless of their provincial or national origin. The Faculty also accepts up to five students sponsored by bodies such as the Canadian International Development Agency and the Armed Forces.

The Faculty of Dentistry gives preference to applicants who are established residents of Ontario,

i.e. Canadian citizens and landed immigrants who have had two years of residence in the Province of Ontario. Applicants who are on student visas will not be considered unless sponsored by CIDA or an international agency.

The Faculty of Applied Science and Engineering limits the number of undergraduate student visa admissions to up to five per cent of the total and will not accept more than up to half of these from any one foreign country, unless there are insufficient qualified applicants to fill the remaining places. Nursing, Dental Hygiene, Pharmacy and Rehabilitation Medicine admit no applicants on student visas unless they are sponsored by CIDA or a similar government agency.

In the School of Graduate Studies there is a complex problem arising from the difficulty of evaluating the foreign academic qualifications presented by some of the applicants who are on student visas. The School itself does not restrict the entry of qualified applicants from any region of Canada or from outside Canada. Several major granting agencies limit support for students from outside Canada and thereby limit their access to the School.

A number of student visa applicants for admission as part-time students were turned back because of a misunderstanding of Federal Government regulations applying to such students, but this error has been brought to the attention of the divisions concerned.

In times of emergency, the University has waived some of its normal non-academic admission requirements in order to take in refugee students from Hungary, Czechoslovakia, Chile, etc.

The existing practices in all divisions are being reviewed by the Subcommittee on Admissions and Awards of the Academic Affairs Committee of the Governing Council.

"All the fat is gone" - Chant

Continued from Page 1

universities, "we've been badly treated," and that "all the fat is gone." The second is what steps have been taken to economize.

Asked to cite a few examples of economy measures, Chant refers to some "very tangible signs of our austerity." Buildings have been cleaned less regularly, he says. "In here, for example, cleaning will be done on Mondays, Wednesdays and Fridays, one week, and Tuesdays and Thursdays the next."

As for the budget, "two absolutely key pieces of information are missing. We don't know how much the government is going to increase the BIU, the Basic Income Unit, (and it could be spring before we do know), and we don't know what the salary increases will be for next year. Without these, we can't make our budget planning real, as opposed to speculative."

"That brings us," he continues, "to the reason for the freeze. And 'freeze,' by the way, isn't the right term - some positions are being filled, others aren't."

The fact is that salaries account for eighty per cent of the University's expenditures. When they're forced to cut costs, that's where the cutting must be done.

However, with budget information

missing, and unable, therefore, to plan, "you have to keep your options open, maintain your flexibility. You have to keep as many positions open as possible, in order to continue the policy of not having to dismiss staff for fiscal reasons."

And is Simcoe Hall having to suffer the consequences of the freeze?

"Of course," he says. "I have two secretarial vacancies in my office at the moment that are not being filled." Indeed, "the central administration is handled at least as rigorously as elsewhere, if not more."

Meanwhile, "there is unhappiness among division heads. Simcoe Hall has stepped in and usurped their responsibility...to fill positions that fall vacant. But that's what we've had to do."

The phone on his desk rings. Chant talks briefly with John Evans about an aspect of today's BIU summit meeting. That conversation concluded, Chant returns to the oval table and we discuss the public's conception of the University and its finances. On another occasion, he has said that merely to mention the size of the University's budget to the average citizen is immediately to lose the citizen's sympathy. However, he points out, there are statistics to

demonstrate that for some time, the increase in the assigned BIU has not matched the increase in the cost of supplies and services. Furthermore, "with 9,000 employees, we're one of the largest employers in Toronto." And, of course, it's necessary to pay salaries that stay abreast of the constantly rising cost of living.

What the general public doesn't seem to know, he says, is that the budget cuts may soon provoke some erosion in the quality of teaching. Already, some courses are being eliminated and some laboratory sections are being given only once every two weeks.

"The closer you get to the teaching function, the more reluctant we are to economize," he says. "Teaching - it's the thing that has to be preserved above all else. Research, of course, is the next. But when the crunch comes, it's teaching that has to have priority."

Our half-hour is up. Donald Chant grimaces when he acknowledges "the feeling of uncertainty and frustration - possibly even anger" being experienced in many sectors of the University community. "Some people may feel we're mis-managing. As John Evans says, some people feel we have a bag of gold over here."



Kathleen King and David Scott, co-chairmen of the University's United Way campaign, collect the first donation from President John Evans.

United Way goal is \$170,000

Between today and Nov. 4 there are 27 working days. That's the amount of time left for the United Way campaign at U of T to raise \$170,000 from academic and administrative staffs. In fact, there really are 32 days, as the campaign officially began last Monday.

As in all things, inflation has hit the cost of every service offered by the agencies financed by the United Way. Accordingly the UW objective of \$163,000 in Metropolitan Toronto is ten per cent higher than last year's and U of T's target is 13 per cent more than the \$150,000 raised in 1974.

To donors and directors President John Evans has sent a message asking their help in encouraging staff members to contribute. "I am sure," he says, "that I can count on your full support to enable us to attain our goal."

Campaign co-chairmen this year are Dean Kathleen King of Nursing and Prof. David Scott of Physics. The machinery for issuing campaign materials, collecting returns, and keeping records is being carried out by John Lowery, Office of the Vice-President, Business Affairs. Under their guidance, 35 or more division co-ordinators are directing the work of 400 canvassers who will call upon each of the 9,500 staff members to present the case for generous support of the appeal.

L.J.

Board to look at personnel policies

Continued from Page 1

which will encourage female staff to upgrade their qualifications.

Beyond this the Board will examine the whole issue of equal opportunity. "It is difficult to legislate good employee relations," says Brown. "You can regulate specifics such as length of holidays, number of hours worked and salary ranges. But a lot of it depends on creating an environment which is characterized by attitudes of fairness, concern and openness of communication."

He stresses that the Board is not considering the setting of quotas as a means of enforcing equal opportunity because experience in the States has shown it has a very negative effect. "We will look at taking a more positive approach without going so far as to set quotas."

For example, if the University found that its accounting staff was unnecessarily male oriented, the personnel department might try to find out how many female accountants were graduating, how

many qualified for an available position, and what advertising vehicle might reach them to make them aware of that position.

The Board will meet throughout the year to review existing policies, recommend changes and investigate implementation problems. Browne stresses that staff and faculty groups are encouraged to submit proposals to the Board. A personnel liaison committee has already been established with UTSA to ensure its input into the Board.

MIKE : Volume 3

"Too many times Pearson has to confess that he had misjudged the competence of someone he had appointed to high office."

by Lawrence F. Jones

It was no contest at all when Lester Bowles Pearson and Paul Martin stood before the Liberal Party convention in January 1958 as candidates for the national leadership. Mike Pearson won by better than three to one, even though he had not conducted a vigorous campaign and even though it was a job for which, he said, "frankly, I had no particular desire."

Five years later, after one utterly disastrous election and another in which his Liberals ran a close second to John Diefenbaker's Conservatives, Mike Pearson was Prime Minister of Canada. His regime was marked by incidents of administrative mismanagement, by the worst political scandals in federal politics since Mackenzie King's Beauharnois affair, and yet by such forward governmental action as a new deal in federal-provincial relationships, positive recognition of the bilingual factor in the national life, and the creation of a distinctive Canadian flag.

The final volume

That "Tenth Decade" since Confederation is the period covered in *Mike: Volume 3, 1957-68*, the final volume of Pearson's memoirs. Pearson died in 1973, just before the appearance of the second volume, which was completed for publication by John Munro and Alex Inglis who had been research associates for the author when he began work on the memoirs.

Why the two year delay in the production of the final volume? In 1973, knowing that the end was inevitable and soon, Pearson turned all of his attention to it and, when death came, had written 30,000 words, about one-fifth

of this volume. In the foreword, Mike's son Geoffrey says some of those he consulted after the death of his father thought the manuscript was overly-political, others that it had a defensive note and did not provide an adequate record of the times. The executors of the Pearson estate - Maryon Pearson, Mike's wife; son Geoffrey, and Senator John Connolly - decided to postpone publication for a year "to give more time for reflection."

The editors have combined Pearson's own 30,000 words, extracts from transcripts of lengthy television interviews and from Pearson's diaries, letters, and other documents. It's a skillful fabric they have woven. By telling the story in the first person, they have preserved Pearson's wry humour and his casual style of writing. Whether or not the facts have emerged on paper as he himself might have presented them is a matter for conjecture - perhaps the historians will tell us after they are permitted to dig into his files and archives.

There is a clearly defensive tone through much of the book - and there was much for the author to defend. A plague of misfortunes, misjudgments, and misconceptions beset Pearson in most of his five years as Prime Minister. Any adult who lived in Canada through 1963 to 1966 and who read newspapers, watched television or listened to radio could not have escaped the continuing story of the Pearson government's woes: the "60 days of decision" that ended with a disastrous budget, the involvement of two cabinet ministers in a bankruptcy, the linking of ministerial executive assistants with crime, the rise and fall of Justice Minister Guy Favreau, the so-called spy investigation and the Munsinger case that mightily embarrassed Favreau's successor, Lucien Carlin. So it went, day after day, month after month.



Kenneth Bradford, then director of the Placement Service, Dr. Omund Solandt, then Chancellor, and Pearson photographed at the 50th anniversary dinner of Hart House, November 1969.

Pearson writes of 1964:

"I cannot remember a moment when we were not in difficulty, every kind of difficulty."

He must have looked back with nostalgic yearning to the good old days of 1958 - 1963, the years in opposition, which were, "in many ways the most productive and satisfying years of my political life."

An explanation given

Pearson has been criticised for allegedly giving shabby treatment to two good friends, Walter Gordon and Guy Favreau. In this volume, he has taken much space to explain his relations with his number one adviser and his chief Quebec lieutenant.

He deals at length with the allegations of bribery against an executive assistant, an incident that had wide ramifications. When asked in the House of Commons about his knowledge of the affair,

Pearson said he had only just heard the details. That was late in November. But Guy Favreau insisted that he had told Pearson about it on an airplane flight from Charlottetown to Ottawa on Sept. 5. Pearson recalled Favreau having touched on the incident but had no recollection of any names being mentioned or details given. He insisted he had received no further information on the matter, "written or oral, until two and a half months later." Nothing that happened in this period "distressed me more than the accusation that I had lied (to the House) to save myself at the expense of Mr. Favreau. He himself never held this view."

Pearson's relations with Walter Gordon were more complicated because Gordon was a long-time personal friend, a senior cabinet minister and the Prime Minister's chief political mentor. Pearson was certainly indebted to Gordon for the masterful reconstruction of the Liberal Party into a fighting force after the election debacle of 1958. But Gordon's political advice was not always sound: he persuaded the Prime Minister to call an unnecessary election in 1965, on the ground that the Liberals had to have a majority to govern effectively. However, the election left the Pearson government just about where it had been before.

Political, not policy

Gordon resigned from the ministry as a result of the failure to produce a majority. That, Pearson says, "was a political decision, not based on any conflict over policy." Then, at the very beginning of 1967, Pearson, responding to pressure from "certain of the younger and more 'progressive' members in caucus", induced Gordon to return to the cabinet, this time as President of the Privy Council.

But, Pearson says, "the accommodation with Gordon did not work out as I had hoped." Gordon complained in no uncertain words that he had been unable to obtain the staff he needed in order to function as President of the Privy Council. Pearson's reply, 19 days later, was long, detailed, and not particularly conciliatory. Gordon remained a member of the cabinet ("I suspect he was increasingly restive", Pearson writes), until February 1968,

when he resigned, just a few weeks before Pearson's own resignation as Prime Minister and Liberal leader. The parting was final: rumour had it that the long and warm friendship of the two men had cooled to little more than an amicable acquaintanceship.

Though members of the Parliamentary Press Gallery on a day afternoon would churn out a story on the reputed dislike, even hate, of Lester Pearson and John Diefenbaker for each other, Pearson insists "there was never any problem in our personal relations, my differences with Diefenbaker were political and official." Indeed, after the Conservative triumph of 1958, Diefenbaker asked Pearson to suggest to him which of the Conservative M.P.s should be made his parliamentary assistant should he decide to be his own foreign minister.

Solid accomplishments

So much went wrong in the Pearson years that the government's solid accomplishments - the distinctive national flag and the Canada Pension Plan are two that come readily to mind - can be easily overlooked; in fact, even the editors of this volume have overlooked a compilation of the Pearson achievements as an appendix. Another unfortunate lack is a comprehensive cross-referenced index, essential in a three volume memoir.

Those who liked, indeed admired, Mike Pearson (and this reviewer was one of them) may be saddened by what they read in this book. Too many times Pearson has to confess that he misjudged the competence of someone he had appointed to high office; too often he was given poor advice, and did not recognize that it was bad; too often he blamed others - the opposition or the media - for faults in his administration; too often he seemed to lack the capacity to be tough when, as the first minister in the governance of 20 million people, he should have been tough.

It's been said that nice guys finish last. Mike was one of the nicest of guys, and might be said to have finished somewhere in the middle. Maryon Pearson once asked her husband, "Why do they cheer you when they don't vote for you?" He gave no answer that's on record. But perhaps the best answer to that one is that the voting public had an intuitive feeling that Pearson lacked something a great Prime Minister must have. His memoirs appear to indicate that Lester Bowles Pearson, a great human being, was a good but not a great Prime Minister.

Lawrence F. (Larry) Jones, who retired as editor of the *Bulletin* last June, was press secretary to Mr. Pearson from 1959 to 1961.

MIKE, VOLUME 3, 1957-68 University of Toronto Press 338 pages, \$15.



Prime Minister Pearson and President Bissell shared a moment of laughter in December 1963.

The RAPE Observ'd

An edition of
Alexander Pope's poem
THE RAPE OF THE LOCK
illustrated by means of
numerous pictures,
from contemporary sources,
of the people, places, and
things mentioned, with an
introduction and notes by
Clarence Tracy

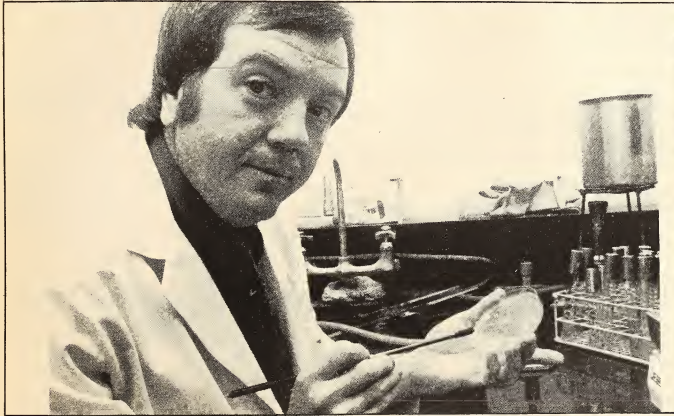
University of Toronto Press
Toronto and Buffalo

"This is the happy result of a designer responding well to material and making it even more exciting and amplifying the contents. I would say it was a caress rather than a rape," commented Muriel Cooper, one of five jurors who this week awarded first prize in the competition, *Design Canada: Look of Books/Les plus beaux livres/1975*, to *The Rape Observ'd*, designed by Allan Fleming and published by U of T Press.



Wigs Hogarth's satirical study of the wigs that he saw at the coronation of George III in 1760. Though wigs were becoming old-fashioned by then, in Belinda's time every gentleman wore one.

From bacteriology to Pagliacci and back again, every day



by Anne Stockwood

From lab to stage and back each day is the life this month of Alex MacGregor, U of T bacteriologist who is a member of the chorus of the Canadian Opera Company and singing *Manon Lescaut*, *Pagliacci* and *Die Fledermaus* at the O'Keefe Centre.

Alex is a Scot, his name and accent preparing one for the fact that he grew up in Glasgow. His father, determined that his children have a good start in life, guided his son, a good student, to become a microbiologist.

Young Alex had always wanted to sing, and sing he did with his brothers and sisters, but he knew that a career in music was out of the question. He followed his sister out to Canada—in fact all the way to Yellowknife, and from there he went to Edmonton where he worked at the University of Alberta, and commenced his singing career with the Edmonton Opera Association, a company of high reputation employing top stars and touring to cities such as Calgary and Seattle.

Advised to join the Canadian Opera Company, he moved to Toronto and in 1964 started to work in the Department of Bacteriology at U of T where he is now

supervisor of technicians as well as instructor in laboratory work of students in Pharmacy, Bacteriology (Arts & Science), Nursing and Nutrition, his classes ranging in size from 20 to 165.

His students and colleagues usually take in one of his performances at the O'Keefe, and from time to time recognize Alex on television in a CBC opera production.

"Every member of the chorus," says Alex, "dreams that some day he or she will be a star. We all watch the guest performers and think 'given the chance that could have been me.'" And it is still not too late, the dreaming can continue for one of Alex's age. "Beverly Sills made it after she turned 40." But Alex admits that though everyone can learn to appreciate music, not everyone is physically equipped to have a good singing voice.

The money a performing artist makes is not all gravy. Every singer, chorus member or soloist, must pay for private lessons and squeeze time for them and for several hours of private practice into lunch hours or after work. But don't think this performer is complaining. He loves every minute of it, and would have no other way of life.

Alex used to opera productions of other companies as well as listening constantly to his tape recordings. His non-musical hobbies include watching films and working



his quarter-acre garden on the pleasant, wooded street in Mississauga where he lives with his wife, Susan, and 6-year old son, Kyle. Susan hails from Vancouver, met Alex at U of T, and teaches science at Branksome Hall. Kyle is singing already, and if Alex has his way, will soon be joining their Church choir, as well as the Children's Chorus of the Opera. But only "if Kyle shows the talent and the desire."

Alex's cheerful face tells you it's a good life that he leads. Rising at 6.45 a.m. after singing until 11.30 the night before, practising in every available moment, rehearsing for months, plus a demanding full-time job is hard work, yes, but a good life when you enjoy what you're doing and do well what you most enjoy.

PhD ORALS

Since it is sometimes necessary to change a date or time of an oral examination, please confirm the information given in these listings with the Ph. D. Oral office, telephone 5258.

Friday, September 26

Lawrence Gordon Dunfield, Department of Chemistry, "Statistical Mechanics of Mono- and Poly-Saccharides." Thesis supervisor: Prof. S.G. Whittington. Room 201, 65 St. George St., 10 a.m.

Jeffrey Sayre Steeves, Department of Political Economy, "The Politics and Administration of Agriculture Development in Kenya: The Kenya Tea Development Authority." Thesis supervisor: Prof. R.C. Pratt. Round Room, Massey College, 10 a.m.

Peter Lorimer McLaren, Department of Zoology, "Habitat Selection and Resource Utilization in Four Species of Wood Warblers (Aves: Parulidae)." Thesis supervisor: Prof. J.C. Barlow. Room 108, 16 Hart House Circle, 10 a.m.

David William Gillen, Department of Political Economy, "An Economic Analysis of the Effects of Alternative Parking Policies on Modal Choice and Congestion." Thesis supervisor: Prof. D.N. Dewees. Choir Room, Massey College, 2 p.m.

Constantine Haralabopoulos, Department of Educational Theory, "The Authoritarian and Progressive Conception of Freedom in the Light of Psychoanalysis." Thesis supervisor: Prof. C.M.T. Hanly. Round Room, Massey College, 2 p.m.

Phil Bernstein, Department of Computer Science, "Normalization and Functional Dependencies in the Relational Data Base Model." Thesis supervisor: Prof. D. Tschirtz. Room 201, 65 St. George St., 2 p.m.

Victor Prakash Singh, Department of Chemical Engineering, "Studies on the Mechanism of Operation of an Acoustic Particle Detector." Thesis supervisor: Prof. M.E. Charles. Room 108, 16 Hart House Circle, 2 p.m.

Monday, September 29

Richard McCrae Hyndman, Department of Political Economy, "Residential Demand for Energy in Canada." Thesis supervisor: Prof. G. F. Mathewson. Round Room, Massey College, 10 a.m.

Ingolf I. Grape, Department of German, "Jean Paul's Fools: The Forerunners of his Humorists." Thesis supervisor: Prof. H. Eichner. Room 108, 16 Hart House Circle, 4 p.m.

Tuesday, September 30

Sonja Jerkic, Department of Anthropology, "Analysis of Huron Skeletal Biology and Mortuary Practices: The Maurice Ossuary." Thesis supervisor: Prof. David Hughes. Round Room, Massey College, 2 p.m.

Thursday, October 2

Theodore Andrew Bednarek, Department of Astronomy, "A Theoretical Analysis of the Observations of Population II Cepheids." Thesis supervisor: Prof. J.R. Percy. Room 201, 65 St. George St., 10 a.m.

Friday, October 3

Yin-Tak Woo, Department of Biochemistry, "The Plasma Membrane of Frog Skeletal Muscle: Its Relation to the Metabolism and Transport of Nucleosides and Nucleotides." Thesis supervisor: Prof. J.M. Fisher. Room 108, 16 Hart House Circle, 10 a.m.

Ernest Bruce Buckley, Department of English, "Mummy Truths: A Study of the Development of Gyre Symbolism in the Poetry of W. B. Yeats." Thesis supervisor: Prof. M.J. Sidnell. Croft Chapter House, University College, 2 p.m.

Thursday, October 9

John James Stapleton, Department of Educational Theory, "The Politics of Educational In-

novations: A Case Study of the Credit System in Ontario." Thesis supervisor: Prof. D.W. Ryan. Round Room, Massey College, 10 a.m.

Karen Gabbett-Mulholland, Department of English, "William Blake's Illustrations to Edward Young's Night Thoughts: Context, Christology and Composite Works." Thesis supervisor: Prof. G.E. Bentley, Jr. Round Room, Massey College, 2 p.m.

Friday, October 10

Linda Margaret Mary Hagarty, Department of Social Work, "The Family at Home: A Comparison of the Time-Budgets of Families in Highrise Apartments and Detached Houses in Suburban Metropolitan Toronto." Thesis supervisor: Prof. A. Rose. Round Room, Massey College, 10 a.m.

Natalia Kisseloff, Department of Slavic Languages & Literature, "A Study of the Romantic Hero in the Nineteenth Century Russian Novel." Thesis supervisor: Prof. G. Zekulin. Room 201, 65 St. George St., 10 a.m.

Barbara Jo Mekens, Department of Medieval Studies, "Natural Description in Middle Scots Poetry: A Study in Style." Thesis supervisor: Prof. Denton Fox. Choir Room, Massey College, 10 a.m.

Richard Kwong-Kwok Young, Department of Near Eastern Studies, "A Proposal of the Study of Feng Meng Lung's Role as a Compiler of the San Yen Collection." Thesis supervisor: Prof. C.C. Shih. Room 108, 16 Hart House Circle, 10 a.m.

James Paterson, Department of Anthropology, "Variations in Ecology and Adaptation of Ugandan Baboons *Papio cyncephalus anubis*: With special Reference to Forest Environments and Analog Models for Early Hominids." Thesis supervisor: Prof. Frances Burton. Round Room, Massey College, 2 p.m.

Tuesday, October 14

Raphael Alphonse Maher, Department of English, "The Intellectual Imagination: A Study of

Contrary Modes of Perception in Joyce's Dubliners, *A Portrait of the Artist as a Young Man*, *Exiles* and *Ulysses*." Thesis supervisor: Prof. M.J. Sidnell. Room 108, 16 Hart House Circle, 2 p.m.

Wednesday, October 15

David Joseph Kenny, Department of Dentistry, "Excitatory and Inhibitory Influences from the Upper Respiratory Tract on Neurons in the Solitary Tract Nucleus and Adjacent Reticular Formation in the Cat." Thesis supervisor: Prof. A. T. Storey. Room 108, 16 Hart House Circle, 10 a.m.

Robin Harold Ramsey, Department of English, "Centre, Window, World: The Limits of Vision in the Novels of William Golding." Thesis supervisor: Prof. P. Grosskurth. Croft Chapter House, University College, 1 p.m.

Robert J. Lemire, Department of Chemistry, "Ion Association and Kinetic Salt Effects on the Rate of the Reaction Between Octacyanoantagonate (V) and Hexacyanoferrate (II) Ions." Thesis supervisor: Prof. M.W. Lister. Room 108, 16 Hart House Circle, 2.15 p.m.

Thursday, October 16

Wayne Walker, Department of Computer Science, "Hybrid Trees as a Data Structure." Thesis supervisor: Prof. C.C. Goffieb. Room 108, 16 Hart House Circle, 9.30 a.m.

Patrick John Morrison, Department of English, "The Quest Motif in the Fiction of Graham Greene." Thesis supervisor: Prof. D.J. Dooley. Croft Chapter House, University College, 10 a.m.

Trudi Elizabeth Bunting, Department of Geography, "Behaviour Systems in the City: A Conceptual and Analytical Approach to the Investigation of Household Activities." Thesis supervisor: Prof. A. Baker. Round Room, Massey College, 10.30 a.m.

Peter Alan Simpson, Department of English, "Woodsworth to Hardy: Lines of Relationship and Continuity in Nineteenth Century

English Poetry." Thesis supervisor: Prof. W.J. Keith. Room 4049, Robarts Library, 2 p.m.

Friday, October 17

Ian Elliott Davey, Department of Educational Theory, "Educational Reform and the Working Class: School Attendance in Hamilton, Ontario 1851-1891." Thesis supervisor: Prof. Ian Winchester. Round Room, Massey College, 10 a.m.

John A. Tucker, Department of English, "A Study Towards and Edition of *The Dawn in Britain* by Charles M. Doughty." Thesis supervisor: Prof. W.F. Bissett. Room 108, 16 Hart House Circle, 10 a.m.

Albert Francis Fiorino, Department of Educational Theory, "The Philosophical Roots of Egeron Ryerson's Idea of Education as Elaborated in his Writing Proceeding and Including the Report of 1846." Thesis supervisor: Prof. W. Brehaut. Round Room, Massey College, 2 p.m.

Eva Christina Voldner, Department of Chemical Engineering, "A Numerical Study of Office Flow with Application to Shock Tube Sampling Through a Thermal Boundary Layer." Thesis supervisor: Prof. O. Trass. Room 201, 65 St. George St., 2 p.m.

Roma Marguerite Reid, Department of Educational Theory, "Accessibility Characteristics in Individualizing Teacher Education Programs: Acquisition of Basic Teaching Skills." Thesis supervisor: Prof. D. Hunt. Room 108, 16 Hart House Circle, 3 p.m.

Eric Keller, Department of Linguistics Studies, "Vowel Errors in Aphasia." Thesis supervisor: Prof. P. Salus. Room 4049, Robarts Library, 3 p.m.

Monday, October 20

Christopher John Pritchett, Department of Astronomy, "Population Synthesis in the Nuclei of Galaxies." Thesis supervisor: Prof. S. van den Bergh. Room 201, 65 St. George St., 10 a.m.

Prevention of stress in second marriage studied

"There is no one model for a successful marriage."

Approximately one Canadian marriage out of eight ends in divorce. How many marriages occur between previously divorced persons is not recorded, but such unions are now known to constitute "a high risk population." Where there are children in the remarriage, the risks are even higher, the moonlight and violins are fainter, the children may become a source of conflict, and re-divorce is frequent.

Re-married divorcés with children constitute the group that concerns Lillian Messinger, senior psychiatric social worker at the Clarke Institute for Psychiatry and Chief Social Worker with the new Community Resource Service.

Mrs. Messinger has begun a unique study based on a model created from interviews with some 70 divorced and remarried parents who are trying to integrate children from a previous union into a second marriage. In its preliminary stages, the investigation has



been conducted by a multidisciplinary team.

The study is in keeping with current thinking that primary prevention of excess stress in life may well obviate the necessity for psychiatric care. The Clarke Institute now supports several on-

going studies of groups of people who endure more-than-average stress.

Lillian Messinger, vivacious mother of three and soon to be grandmother to four, says, "Some couples are counselled before marriage, but to date there have been

no courses or counselling programs to prepare couples for the complexities of remarriage."

"Parenting is permanent," Messinger declares. "The childless couple who divorce may remain good friends with each other, and even with some of their in-laws. The children, however, find the redistribution of loyalties very confusing."

"A child builds his whole fate around two people, and even if they are not his or her. Children are deeply shocked when parents break up."

Messinger points out that in the English language there is no word - beyond "step-parent" - to describe the role of the new parent. "Children will call the new parent by first name in the home, but on the street with the gang, it's always, 'my Dad', or 'my Mom'."

"Today, women are initiating divorce more frequently. They are now less fearful of societal attitudes, more able to support themselves. For some husbands, the

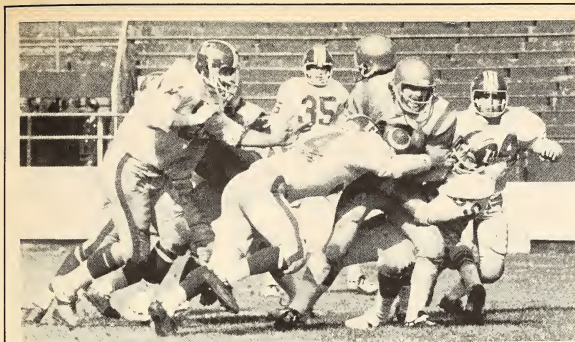
liberation of women is their liberation, too; for other husbands, it constitutes one more threat - especially in a complicated remarriage after divorce."

Messinger also points out that one of the problems in remarriage - first or second - is that people do not know how to argue in such a way that two individuals emerge and grow "in personhood." Usually one person retreats and the repression backfires in anxiety, guilt, frustration, and vengeful behaviour. Marital relations become martial ones.

Often the *seizgeist*, or spirit, of the first marriage is borne in upon the scenario of the second marriage. Often the principals have not fully resolved the reasons for the dissolution of the first marriage, says the experienced social worker.

There is no one model for a successful marriage. And there are just too many variables, especially where there are children, to fit the pattern of the second marriage to the template of the first.

Continued on Page 7



Aggressive tackling, as demonstrated in these two photos, was a key factor in the Blues' narrow 21-17 victory over Wilfrid Laurier Golden Hawks last weekend. The victory, second over Laurier in two weeks, places Blues in a three-way tie for first place, a situation the team can change with a win tomorrow over traditional rival, Queen's University Golden Gaels. Game time is 2 p.m. at Varsity Stadium. Tickets are still available and the game will be telecast on Channel 11. The game also marks the final visit to Varsity Stadium for Frank Tindall who retires this year after more than 30 years as a coach of football and basketball at Queen's.



U OF T ATHLETES ORGANIZE LOBBY

Olympians benefit from robbery

A Montreal bank robbery has resulted in an unexpected windfall of \$1,000,000 in assistance for Canadian athletes training for the 1976 Olympics, thanks to some well-timed organizing by a group of U of T athletes.

The athletes, led by doctoral student Abigail Hoffman and Bruce Kidd, an assistant professor in the School of Physical and Health Education, have helped to raise almost \$2,000,000 this year. The funds are administered by the Canadian Olympic Association (COA).

The major breakthrough came last spring when a robber stole 40 Olympic Lottery tickets from a Montreal branch of the Royal Bank of Canada. When one of the tickets won \$500,000 the thief showed up to claim the prize and was promptly arrested. Last week, he confessed in court and by law the \$500,000 reverted to the Royal Bank.

When the circumstances surrounding the stolen ticket were revealed, many of those connected with the various Olympic development programs expressed the hope that if the Royal Bank were awarded the prize money, it would agree to transfer the funds to the COA Athlete Support Program. However, last week the Montreal press reported that the bank's lawyers had recommended returning the money directly to the Lottery.

Led by Kidd and COA administrator Bob Secord, the athletes organized an energetic lobbying campaign and a few days later the Royal Bank announced that the

entire \$500,000 would be donated to the COA and that the bank would match it with an additional \$500,000 for the COA's Junior Development Program.

Despite the large donation, the COA still requires additional funds to meet its minimum goal of \$2.3 million for assistance to members of the Olympic team.

The U of T group, which includes Chris Preobrazenski (Graduate Studies), Nancy Thompson (Physical and Health Education) and Bill Fifield (Faculty of Education) also is continuing its fund-raising campaign.

"What's most upsetting to us is that while more than \$1 billion will be spent on the Games themselves, very little has been done

for the athletes," Kidd said in an interview this week.

"When we began our campaign last winter, we surveyed all likely members of the 1976 Canadian team and found that 10 per cent were either unemployed or on welfare, 32 per cent were dependent upon their parents or spouses, and 58 per cent were not able to meet all their normal training expenses.

"We uncovered cases of malnutrition, cases where athletes were living in rooms without heat, and one case where a top jumper had to quit school and go to work in the uranium mines in Elliot Lake so she could earn enough to train properly during the summer."

Anyone interested in assisting the athletes is asked to contact Prof. Kidd at 928-5305.

Prevention of stress

Continued from Page 6

"Society, too, is guilty of polarizing the second marriage. It 'takes sides' - a stance induced by the present adversary system. Today the children are awarded - legally and financially - to the custody of the 'innocent' parent, whether he or she is the more competent to fill the role.

"We need better legal counselling, closer ties between lawyers and divorcees so that the reasons for the divorce are clearly defined and the foundation for remarriage laid with resolution. We need to get rid of obsolescent attitudes towards remarriage. The expecta-

tions of remarriage need to be re-examined. It takes time and patience for both the child and the new parent to develop affection for each other."

Although at times such adjustment seems to call for the balance of a Renaissance person on a tight-rope, Lillian Messinger and her co-workers believe that a praxis will evolve from their study which will ease stress for principals in second marriages where there are children. They hope to offer more realistic, attainable goals, more moonlight and violins for children and parents alike.

JOB OPENINGS

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the personnel office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call:

No. 1 - Sylvia Holland, 928-6470; No. 2 - Wendy Chin, 928-5468; No. 3 - Manfred Wewers, 928-4834; No. 4 - Ann Sarsfield, 928-2112; No. 5 - David Christman, 928-7308.

Secretary I (\$7,130 - 8,390 - 9,650)

P/T Chemical Engineering (5), P/T New College (2), Sessional Music (2), Temp. Music (2), Physical Plant, two openings (5), Law (2), P/T Chemistry (1), Purchasing (2), Physics (1), Temp. Civil Engineering (5)

Secretary II (\$7,850 - 9,230 - 10,610)

Dentistry (1), Library Automation System (3)

Laboratory Technician I (\$7,130 - 8,390 - 9,650)

Pathology (4), Erdale (Geology) (2)

Engineering Technologist I (\$9,120 - 10,730 - 12,340)

Chemical Engineering (5)

Programmer II (\$11,210 - 13,190 - 15,170)

Preventive Medicine (4)

Library Technician III (\$5,637)

Science and Medicine, four openings (3)

SEARCH COMMITTEES

Search committees have been appointed to find successors for chairmen of two Arts and Science departments whose terms of office expire next June 30.

The committee seeking a replacement for Prof. J. Dainty as chairman of botany consists of Dean Robert A. Greene, chairman; Associate Dean C. S. Churche, A & Sc.; Associate Dean W. T. Thompson, Graduate Studies; Profs. P.W. Ball, Erdale, botany; J. A. Hellebust, botany; D.F. Metrick, zoology; Z.A. Patrick, botany, and P. Sarkar, botany.

The committee looking for a successor for Prof. K.B. Bedford, chairman of Slavic languages and literatures consists of Dean Greene, chairman; Associate Dean R. H. Farquharson, A & Sc.; Associate Dean R. A. Spencer, Graduate Studies; K. B. Feuer, SL & L; K. A. Lantz, Erdale, SL & L; G. Lucky, SL & L; G. L. Staggs, Hispanic Studies, and G. Zekulin, SL & L.

Comments or suggestions may be made to any member of the committees not later than Sept. 30 for botany and Oct. 1 for Slavic languages and literatures.

RESEARCH NEWS

NRC Group Research Programs

ORA has received an announcement regarding NRC group research programs. Programs now in effect are negotiated development grants, co-op grants, term grants, major installation grants, equipment grants and CORE grants. Copies of the announcement will be distributed to departments in the pure and applied science area as soon as a supply is received.

from ORA. The agency deadline date is Dec. 1.

Canadian Tuberculosis & Respiratory Disease Association

Researchers interested in applying to this organization are advised that submission of 13 copies of the application form is required. The agency deadline date is Dec. 15.

Application Deadlines

The following are final deadlines for applications to be received at the designated agencies in the approaching weeks. Applicants should allow sufficient time in advance of the deadlines for processing and handling at ORA, preferably a minimum of two weeks.

Communications Canada contracts - Nov. 1; Ontario Ministry of Health (except fellowships) - Nov. 1; and Environment Canada (Forestry) - Nov. 3.

Non-Medical Use of Drugs Video Tape Recordings

ORA has been advised that video tapes of three directorate-sponsored conferences are available. Further information is available from ORA at 2674 or from the Dean of Medicine's office.

National Cancer Institute of Canada

Application forms are now available and can be obtained

ATHLETICS

Visions of Eight, the official film of the 1972 Munich Olympics, will receive its first public screenings in Toronto next week under the auspices of the U of T Track Club.

The film will be shown Monday, Sept. 29 and Tuesday, Sept. 30 at 8 p.m. in the Medical Sciences auditorium. Admission is \$1.

Visions of Eight represents a collaboration by eight directors from around the world: Milos Forman (Czechoslovakia), Kon Ichikawa (Japan), Claude La Mouchelle (France), Yuri Ozerov (USSR), Arthur Penn (USA), Michael Pfleghar (Germany), John Schlesinger (Great Britain) and Mai Zetterling (Sweden).

In a departure from the usual documentary format as a record of the various events, the film is eight separate essays or perspectives on the nature of sport in the human experience.

Additional information is available from Andy Higgins, track coach, telephone 928-3949.

EVENTS

26 FRIDAY

Colloquium - Two Proton Ionization as a Probe of Excited Plates. Prof. R. Stephen Berry, University of Chicago. 158 Lash Miller Chemical Laboratories. 4 p.m.

Theatre - *Blithe Spirit* by Noel Coward, presented by Theatre Mickities. Sept. 26 to 28 and Oct. 2 to 5. Stephen Brennan Hall, St. Michael's College. 8.30 p.m. Tickets \$1.50. Box office telephone 923-8893.

27 SATURDAY

Football - Blues vs. Queen's University. Varsity Stadium. 2 p.m.

29 MONDAY

Lecture - *Semantique et litterature*. Prof. Alain Rey, University of Paris and editor-in-chief, *Le Petit Robert* dictionary. 220 University College. 4 p.m. (SGS and Graduate French)

30 TUESDAY

Meeting - Hart House Bridge Club open meeting. Debates Room. 7 p.m.

OCTOBER

1 WEDNESDAY

Lecture - *La Lecture Comme Construction*. Prof. Tzvetan Todorov, Centre National de la Recherche Scientifique, Paris. Lecture Theatre, Faculty of Library Science. 4.15 p.m. (Graduate Comparative Literature and French)

Seminar - Botany in Ontario. Illustrated talk by Paul Catling on biological expeditions in southern Ontario. 432 Ramsay Wright Zoological Laboratories. 7.30 p.m. Refreshments. (U of T Biology Club)

Meeting - Hart House Film Room. First meeting of year. Film Room. 1 to 4 p.m.

Meeting - Hart House Crafts Club. Topic will be "Macrame: Hanging Planters and other Decorations". First meeting of the year. North dining room. 7.30 p.m.

Music - Nexus. Percussion group specializing in West African drumming. Great Hall, Hart House. 8.30 p.m. (HH Music Committee)

2 THURSDAY

Colloquium - Synchrotron Radiation: A High Energy Tool for Physics, Chemistry and Biology. Prof. P. Eisenberger, Bell Telephone Labs. 102 McLennan Physical Laboratories. 4.10 p.m.

Seminar - Geothermal Resources. Dr. S.H. Ward, Departments of Geology and Geophysics, University of Utah. 128 or 130 Mining Building. 4 p.m.

3 FRIDAY

Dance - Phase rock group. Great Hall, Hart House. 8 p.m. Tickets available at Hall Porter's Desk. (HH House Committee)

6 MONDAY

Colloquium - Public Library Outreach Services in an Urban Area. Janet Hill, Lambeth Borough Library, London. Lecture Theatre, Faculty of Library Science. 8.30 p.m.

7 TUESDAY

Seminar - Results of Deep Sea Drilling Project Leg 41 of N. W. Africa. Dr. Lobosh Jansa, Bedford Oceanographic Institute, Dartmouth, N.S. 128 or 130 Mining Building. 4 p.m.

8 WEDNESDAY

Lecture - *Grandeur et Misere de la Rhetorique*. Prof. Tzvetan Todorov, Centre National de la Recherche Scientifique, Paris. Lecture Theatre, Faculty of Library Science. 4.15 p.m. (Graduate Comparative Literature and French)

Items to be included in Events must be received at the Department of Information Services, 45 Wilcocks St., by 4 p.m. of the Friday before the issue of the Bulletin in which they are to be listed.



Septembre

Septembre suis qui du refain
Au pressoir fais sortir le Vin
Blanc et Vermet. tel qu'on demande
Et comme dieu le me commande
On doit en moy sen est l'usage
Lucifir Des arbres tout fruitage
La saison requiert en mon temps
que nul fruit ne demeure aux champs Pourveu de toute garnison

Je me fais septembre appeller
Plain de tous biens en tous endrois
On peut en ma maison trouuer
froment Vin auopnes et pops
Tous abreges par Vnesope
Si doit chafam cette faison
Aduifet qu'il soit tant peu soit

"September", a woodcut from the *Kalendar des Bergers* (Paris, 1499) presented to the University Library in memory of Augustine and William Fitzgerald by their family. This picture was taken by Tom Chan of the Library.

Athletic Schedule

Men's Intercollegiate

Saturday, September 27

Rugby - Brock at Toronto - 1.00 p.m. Back Campus
Soccer - Laurentian at Toronto - 2.00 p.m. Scarborough College
Football - Queen's at Toronto - 2.00 p.m. Varsity Stadium

Wednesday, October 1

Soccer - Waterloo at Toronto - 3.00 p.m. Varsity Stadium

Saturday, October 4

Rugby - R.M.C. at Toronto - 1.00 p.m. Back Campus
Soccer - Guelph at Toronto - 1.00 p.m. Varsity Stadium
Football - Toronto at Queen's - 2 p.m. Kingston

Men's Intramural

Monday, September 29

Lacrosse - Rulins Clinic for players and officials
7.30 p.m. Main Gym, Hart House

Tuesday, September 30

Track - Interfac Track Relay Meet - 5.30 p.m.
Varsity Stadium. Entries close at 5.00 p.m.

Thursday, October 2

Jogging - Cross-country urban run - 5.30 p.m. Back Campus

BRIEFLY

Candidates for the \$5000 McCharles prize are being sought by the nomination committee before the December 1 deadline. The prize, established in 1907, is awarded for the discovery of improved methods of treating Canadian ores and minerals, for contribution to safety in the use of electricity, or for notable achievement in scientific research in any useful practical line.

The McCharles prize has been awarded only 12 times since its inception, most recently in 1966. Candidates for the prize must be proposed by a qualified person familiar with the achievement for which the nomination is made. All candidates must be Canadian citizens and must have been residing in Canada when the cited work was performed.

Just what is Hart House all about? Who is it for? Where are women permitted? How old is it? Is it really run by students? If you are a U of T student, graduate or employee come and find out just what Hart House can offer you

and what you can offer Hart House at the Open House, Oct. 1, 2 and 3.

Tours will be given between 12 noon and 4 p.m. each day from the Hall Porter's desk in the rotunda.

Hart House is a unique and beautiful building; you will enjoy seeing it and learning what its many uses are. The clubs and committees of the House are sponsoring displays and demonstrations. The clubs cover a variety of activities and allow the members to develop their own program or to engage in a favourite hobby or sport. Look for amateur radio, archery, bridge, chess, camera, crafts, debates, farm (yes, Hart House has a farm), folk band, music, Student Christian Movement, squash, table tennis, Tai Chi and Yoga. There is also a library committee.

The Department of Electrical Engineering is continuing its program this fall of evening and late afternoon graduate courses leading to a Master of Engineering

degree. A total of 27 courses will be given. Fields of interest covered are: communications; computers; control systems; power devices and systems; electronic devices, circuits and instrumentation; and wave sciences.

The Master of Engineering program is professionally oriented and specifically designed to meet the needs of practising engineers. The program normally requires the satisfactory completion of eight half-year graduate courses and an engineering project. Residence is not required and it is usually possible to arrange a program that will permit continuous employment with minimum disruption and still allow completion of the work within the required five years. Qualified applicants may also be enrolled as non-degree special students to take individual courses.

Further information regarding the Master of Engineering and other degree programs in electrical engineering are available from Prof. A. J. Kravetz, graduate secretary, Department of Electrical Engineering, telephone 928-8666.